ABSTRACT

A method aspect provides a first format, the first format compatible with a format for an application program, provides a second format, the second format compatible with a format for an output device, and transforms inputs from the application program from the first format to the second format for output on the output device to provide compatibility between the application program and the output device without altering the application program. A system aspect for improving compatibility between an application program and a display device of a computer system includes a CPU, at least one real frame buffer coupled to the CPU and to the display device, the at least one real frame buffer having a first format compatible with the display device, and at least one alternate frame buffer coupled to the at least one real frame buffer and the CPU, the at least one alternate frame buffer having a second format compatible with the application program, wherein the CPU controls transformations from the second format to the first format transparently to the application program.